



JAMES A. NOYES, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"Enriching Lives"*

900 SOUTH FREMONT AVENUE  
ALHAMBRA, CALIFORNIA 91803-1331  
Telephone: (626) 458-5100  
[www.ladpw.org](http://www.ladpw.org)

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE

REFER TO FILE: **C-1**

December 30, 2003

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS  
ALL SUPERVISORIAL DISTRICTS  
3 VOTES**

**IT IS RECOMMENDED THAT YOUR BOARD:**

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000170 - Hollyhills Drain, Unit 7, Cities of Beverly Hills, Los Angeles, and West Hollywood (3), Mike Bubalo Construction Co., in amount of \$64,300.00.

Project ID No. FCC0000834 - Los Cerritos Channel Wall and Right-of-Way Fence Replacement, City of Long Beach (4), M J Contractor, in amount of \$34,560.00.

Project ID No. FCC0000879 - Project No. 501 Low Flow Diversion at Pulga Canyon, City of Los Angeles (3), Clarke Contracting Corporation, in amount of \$16,584.41.

Project ID No. RDC0010945 - Temple Avenue, et al., vicinities of Industry and Whittier (1 and 4), Sully-Miller Contracting Company, in amount of \$11,888.50.

Project ID No. RDC0011120 - Second Street Over Alamitos Bay, City of Long Beach (4), Banshee Construction Company, Inc., in amount of \$15,263.00.

Project ID No. RMD3328021 - Road Divisions 336 and 339 Culvert Lining, vicinities of Westlake Village, Malibu Lake, Monte Nido, and Big Rock (3), Sancon Engineering, in amount of \$29,500.00 (Revised).

Project ID No. RMD3328021 - Road Divisions 336 and 339 Culvert Lining, vicinities of Westlake Village, Malibu Lake, Monte Nido, and Big Rock (3), Sancon Engineering, in amount of \$9,500.00.

Project ID No. RMD4247022 - Road Division 241-III Slurry Seal, 2002/03, vicinities of Florence and Compton (1 and 2), Bond Blacktop, Inc., in amount of \$11,186.00.

Project ID No. SMDACO0092 - Herbert Avenue, et al., Sanitary Sewers, vicinity of East Los Angeles (1), Re-Pipe California, Inc., in amount of \$25,629.08.

Project ID No. TSM0010011 - Golden Springs Drive and Wheeler Avenue, vicinities of Diamond Bar and La Verne (4 and 5), Steiny and Co., Inc., in amount of \$13,079.28.

Project ID No. WRD0000008 - Big Dalton Dam and Reservoir Debris Removal, vicinity of Glendora (5), Clarke Contracting Corporation, Inc., in amount of \$74,802.20.

Project ID No. WRD0000009 - San Dimas Dam and Reservoir Debris Removal, vicinity of San Dimas (5), C. W. Poss, Inc., in amount of \$69,757.87.

#### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification is a change in work which I ordered for Project ID No. RMD3328021.

Also enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000170, FCC0000834, FCC0000879, RDC0010945, RDC0011120, RMD4247022, SMDACO0092, TSM0010011, WRD0000008, and WRD0000009.

### **Implementation of Strategic Plan Goals**

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

### **FISCAL IMPACT/FINANCING**

The estimated change order amounts for these contracts range from \$9,500.00 to \$74,802.20.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

### **CONTRACTING PROCESS**

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

### **CONCLUSION**

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES  
Director of Public Works

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cc: Chief Administrative Office  
County Counsel  
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)  
December 30, 2003

PROJECT ID NO. FCC0000170, HOLLYHILLS DRAIN, UNIT 7 (Cities of Beverly Hills, Los Angeles, and West Hollywood), Supervisorial District 3,  
Contractor: Mike Bubalo Construction Co.

Project Description:

Construction of a reinforced concrete pipe storm drain.

Changes in Work:

(1)	Remove Foundation, Wall, Tie-backs, and Delay Due to Relocation of Fire Hydrant	\$30,300.00
(2)	Weekend Work - Overtime Premium	18,000.00
(3)	Remove Asphalt Concrete Pavement	<u>16,000.00</u>
	Total	<u>\$64,300.00</u>

Description of Changes:

(1) A concrete foundation, wall, and shoring tie-backs have been identified that will interfere with the proposed storm drain on Corey Avenue near Sunset Boulevard. The tie-backs are remnants from past construction of an existing building. It will be necessary to remove these materials. In addition, it will be necessary to compensate the contractor for a delay to relocate a fire hydrant. This work was not shown on the plans.

(2) In order to minimize construction impacts to a medical building and local business in the area, it will be necessary to perform a portion of the work on the weekend. It will be necessary to compensate the contractor for the additional costs associated with working extended hours. The cost includes overtime premium for workers.

(3) During excavation, portland cement concrete (PCC) was discovered beneath a portion of the existing asphalt concrete pavement on Doheny Road. The plans showed crushed aggregate base beneath the pavement. It will be necessary to compensate the contractor for removing the PCC.

The costs for Items 1 and 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 3 was negotiated as provided in Subsection 3-2 of the contract specifications.

Six additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$6,998,871.00
Changes in work previously approved by the Board	285,188.94
Changes in work to be authorized	<u>64,300.00</u>
Revised contract amount	<u>\$7,348,359.94</u>

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CHANGE IN WORK (AUTHORIZE)  
December 30, 2003

PROJECT ID NO. FCC0000834, LOS CERRITOS CHANNEL WALL AND  
RIGHT-OF-WAY FENCE REPLACEMENT (City of Long Beach), Supervisorial District 4  
Contractor: M J Contractor

Project Description:

Replacement of channel wall and right-of-way fence.

Changes in Work:

(1) Additional Gates	\$ 8,600.00
(2) Additional Chainlink Fence	2,760.00
(3) Additional Soil Cement	<u>23,200.00</u>
Total	<u>\$34,560.00</u>

Description of Changes:

(1) In order to provide adequate access for maintenance vehicles, it will be necessary to increase the size of 3 gates from 13' to 20' wide. In addition, gates will be provided at 3 locations not shown on the plans.

(2) Additional chainlink fence is needed to complete the work in a manner satisfactory to the adjacent property owners. This work is not shown on the plans.

(3) It will be necessary to compensate the contractor for additional soil cement needed to complete the work in accordance with the project plans.

A portion of the cost for Item 1 will be based on contract unit prices. The costs for Items 2, 3, and the balance of the cost for Item 1 will be negotiated as provided in Subsection 3-2 of the contract specifications.

Thirty-five additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$332,992.00
Changes in work to be authorized	<u>34,560.00</u>
Revised contract amount	<u>\$367,552.00</u>

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CHANGE IN WORK (AUTHORIZE)  
December 30, 2003

PROJECT ID NO. FCC0000879, PROJECT NO. 501 LOW FLOW DIVERSION AT  
PULGA CANYON (City of Los Angeles), Supervisorial District 3,  
Contractor: Clarke Contracting Corporation

Project Description:

Construction of a low flow diversion weir in an existing reinforced concrete box; reinforced concrete stormwater/sediment separator; and reinforced concrete sump with pumps, control system, and discharge pipes.

Changes in Work:

(1) Change Pump and Trash Well Hatches	\$12,511.08
(2) Video-tape Existing 24" Sewer	1,579.43
(3) Remove Steel Pipe and Concrete Encasement	1,575.65
(4) Upgrade Stainless Steel Lifting Cable and Guide Rail Pipe	<u>918.25</u>
Total	<u>\$16,584.41</u>

Description of Changes:

(1) To meet the intent of the design, it will be necessary to provide stronger hatches on the covers for the pump well. The amount shown reflects the difference between the new hatches and those specified on the plans.

(2) In order to verify the feasibility of connecting the proposed discharge pipe to the existing abandoned 24" sewerline, as shown on the project plans, it will be necessary to investigate the condition of the sewerline using a video camera.

(3) An abandoned steel pipe must be removed in order to construct the valve vault in accordance with the project plans. This work is not shown on the plans.

(4) To meet the intent of the design, it will be necessary to upgrade all stainless steel lifting cables and guide rails. The amount shown is the difference in cost between the upgraded parts and those called for on the plans.

The costs for Items 1 and 4 were negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 2 and 3 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Two additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$328,590.00
Changes in work to be authorized	<u>16,584.41</u>
Revised contract amount	<u>\$345,174.41</u>

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CHANGE IN WORK (AUTHORIZE)  
December 30, 2003

PROJECT ID NO. RDC0010945, TEMPLE AVENUE, ET AL.  
(in the vicinities of Industry and Whittier), Supervisorial Districts 1 and 4,  
Contractor: Sully-Miller Contracting Company

Project Description:

Resurfacing of roadway pavement; reconstruction of curb, gutter, sidewalk and driveways; construction of curb ramps and bus pads; root pruning of parkway trees; and modifications of traffic signals.

Changes in Work:

Variations in Bid Quantities \$11,888.50

Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes will be based on contract unit prices.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$726,849.17
Changes in work to be authorized	<u>11,888.50</u>

Revised contract amount	<u>\$738,737.67</u>
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CHANGE IN WORK (AUTHORIZE)  
December 30, 2003

PROJECT ID NO. RDC0011120, SECOND STREET OVER ALAMITOS BAY  
(City of Long Beach), Supervisorial District 4,  
Contractor: Banshee Construction Company, Inc.

Project Description:

Seismic retrofitting of the Second Street Bridge over the Alamitos Bay Channel.

Change in Work:

Interference of Intermediate Diaphragms	\$15,263.00
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Description of Change:

Existing intermediate diaphragms under the bridge that are not shown on the plans interfere with the installation of the pipe restrainers. The diaphragms cannot be temporarily removed during installation without impacting the structural integrity of the bridge. Therefore, it will be necessary to modify the construction method in order to install the restrainers and complete the project in accordance with the plans. The contractor is entitled to be compensated for the additional cost. The cost for this change was negotiated as provided in Subsection 3-2 of the contract specifications.

Eight additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$2,999,973.25
Changes in work previously approved by the Board	67,446.70
Change in work to be authorized	<u>15,263.00</u>
Revised contract amount	<u><u>\$3,082,682.95</u></u>

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CHANGE IN WORK (REVISED)  
December 30, 2003

PROJECT ID NO. RMD3328021, ROAD DIVISIONS 336 AND 339 CULVERT LINING  
(in the vicinities of Westlake Village, Malibu Lake, Monte Nido, and Big Rock),  
Supervisory District 3, Contractor: Sancon Engineering

Project Description:

Culvert lining.

Contractor Name Correction:

On December 16, 2003, your Board approved changes in work for this contract in the amount of \$29,500. However, we incorrectly reported the contractor's name as 4-Con Engineering. The correct name is Sancon Engineering.

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CHANGE IN WORK (RATIFY)  
December 30, 2003

PROJECT ID NO. RMD3328021, ROAD DIVISIONS 336 AND 339 CULVERT LINING  
(in the vicinities of Westlake Village, Malibu Lake, Monte Nido, and Big Rock),  
Supervisory District 3, Contractor: Sancon Engineering

Project Description:

Culvert lining.

Change in Work:

Lining of Additional Culverts	\$9,500.00
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Description of Change:

It will be necessary to line additional deteriorated culverts that were not included on the project plans. The cost for this change was negotiated as provided in Subsection 3-2 of the contract specifications.

Three additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$1,081,739.00
Changes in work previously approved by the Board	96,500.00
Change in work to be ratified	<u>9,500.00</u>
Revised contract amount	<u>\$1,187,739.00</u>

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CHANGE IN WORK (AUTHORIZE)  
December 30, 2003

PROJECT ID NO. RMD4247022, ROAD DIVISION 241-III SLURRY SEAL, 2002/03  
(in the vicinities of Florence and Compton), Supervisorial Districts 1 and 2,  
Contractor: Bond Blacktop, Inc.

Project Description:

Slurry sealing of roadway pavement.

Change in Work:

Slurry Seal Additional Street Segments	\$11,186.00
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Description of Change:

To prevent deterioration of the existing pavement, nine street segments, not shown on the plans, will be added to this project. It will be necessary to compensate the contractor for the additional cost. The cost for this change will be based on contract unit prices.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$355,884.00
Change in work to be authorized	<u>11,186.00</u>
Revised contract amount	<u>\$367,070.00</u>

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CHANGE IN WORK (AUTHORIZE)  
December 30, 2003

PROJECT ID NO. SMDACO0092, HERBERT AVENUE, ET AL., SANITARY SEWERS  
(in the vicinity of East Los Angeles), Supervisorial District 1,  
Contractor: Re-Pipe California, Inc.

Project Description:

Cleaning, video inspection, and lining of existing 8" sanitary sewers.

Changes in Work:

(1) Line Additional 8" Sanitary Sewers	\$24,252.00
(2) Line 10" Sanitary Sewers	<u>1,377.08</u>
Total	<u>\$25,629.08</u>

Description of Changes:

(1) Since this project was awarded, additional sewers have been identified which require lining. This work is not shown on the plans.

(2) A section of the sewer to be lined is 10" in diameter rather than 8" as shown on the plans. It will be necessary to reimburse the contractor for the extra cost to install the larger lining.

The cost for Item 1 will be based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$366,585.80
Changes in work to be authorized	<u>25,629.08</u>
Revised contract amount	<u>\$392,214.88</u>

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CHANGE IN WORK (AUTHORIZE)  
December 30, 2003

PROJECT ID NO. TSM0010011, GOLDEN SPRINGS DRIVE AND WHEELER AVENUE (in the vicinities of Diamond Bar and La Verne),  
Supervisory Districts 4 and 5, Contractor: Steiny and Co., Inc.

Project Description:

Synchronization of Traffic Signals.

Changes in Work:

(1) Variations in Bid Quantities	\$ 4,166.89
(2) Traffic Signal Modification at 135th Street and Crenshaw Boulevard	<u>8,912.39</u>
Total	<u>\$13,079.28</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Your Board previously approved a change in work to modify the traffic signal at the intersection of 135th Street and Crenshaw Boulevard. The cost of this work will exceed the original estimate by the amount shown.

The cost for Item 1 will be based on contract unit prices. The cost for Item 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Five additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$195,686.00
Changes in work previously approved by the Board	65,000.00
Changes in work to be authorized	<u>13,079.28</u>
Revised contract amount	<u>\$273,765.28</u>

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CHANGE IN WORK (AUTHORIZE)  
December 30, 2003

PROJECT ID NO. WRD0000008, BIG DALTON DAM AND RESERVOIR DEBRIS  
REMOVAL (in the vicinity of Glendora), Supervisorial District 5,  
Contractor: Clarke Contracting Corporation, Inc.

Project Description:

Removal of sediment within the reservoir.

Changes in Work:

(1) Construction of Water Velocity Dissipation Device	\$ 3,928.20
(2) Installation of Silt Fence	30,000.00
(3) Trimming of Existing Slope	3,000.00
(4) Remove Sediment from Subdrain Outlet	9,500.00
(5) Purchase and Installation of Mirrors	2,500.00
(6) Additional Allowance for Payment of Performance Bond	<u>25,874.00</u>
Total	<u>\$74,802.20</u>

Description of Changes:

(1) To meet a requirement of the Department of Fish and Game permit, it will be necessary to construct a water velocity dissipation device downstream of Big Dalton Reservoir in order to minimize erosion and to capture sediment during dewatering of the reservoir.

(2) A condition of the permit from the Department of Fish and Game requires monitoring the wildlife activity along the haul route. To avoid the destruction of newts crossing the haul road, it will be necessary to install a silt fence along each side of the road.

(3) In order to construct the access road to the sediment placement site, it will be necessary to excavate a portion of a slope beside the road. This work was not shown on the plans.

(4) It will be necessary to remove sediment on the downstream side of the concrete weir below the dam in order to expose an existing 30" pipe which serves as an outlet for a subdrain.

(5) It will be necessary to purchase and install convex mirrors at three locations along the haul road to provide adequate visibility for truck drivers.

(6) The contract specifications provide an allowance for the cost of the performance bond with provisions that payment will be based on the actual costs incurred. The cost of the performance bond exceeded the allowance by the amount shown.

The costs for Items 1 through 5 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 6 is based on the actual cost of the bond as provided by the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$5,486,160.00
Changes in work to be authorized	<u>74,802.20</u>
Revised contract amount	<u>\$5,560,962.20</u>

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CHANGE IN WORK (AUTHORIZE)  
December 30, 2003

PROJECT ID NO. WRD0000009, SAN DIMAS DAM AND RESERVOIR DEBRIS  
REMOVAL (in the vicinity of San Dimas), Supervisorial District 5,  
Contractor: C. W. Poss, Inc.

Project Description:

Removal of sediment within the reservoir.

Changes in Work:

(1)	Placement of Sandbag Structures	\$50,000.00
(2)	Additional Allowance for Payment of Performance Bond	16,951.00
(3)	Additional Allowance for Dewatering & Water Control Plan	<u>2,806.87</u>
	Total	<u>\$69,757.87</u>

Description of Changes:

- (1) It will be necessary to install and maintain two sandbag structures downstream of San Dimas Dam in order to catch the silt and debris during dewatering of the reservoir.
- (2) The contract specifications provide an allowance for the cost of the performance bond, with provisions that payment will be based on the actual costs incurred. The cost of the performance bond exceeded the allowance by the amount shown.
- (3) The contract specifications provide an allowance for the cost of the dewatering and water control plan for San Dimas Reservoir. The cost exceeded the allowance by the amount shown.

The cost for Item 1 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The costs for Items 2 and 3 are stipulated in the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$2,797,200.00
Changes in work to be authorized	<u>69,757.87</u>
Revised contract amount	<u>\$2,866,957.87</u>

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